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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/526,115

02/28/2005

Juha Kaario

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EXAMINER

NGUYEN, VAN KIM T

ART UNIT

PAPER NUMBER

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/526,115	Applicant(s) KAARIO ET AL.	
	Examiner Van Kim T. Nguyen	Art Unit 2456	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 September 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This Office Action is responsive to communications filed on September 21, 2009. Claims 1-16 are presented for examination.

Response to Arguments

2. Applicant's arguments, see pages 4-5, filed September 21, 2009, with respect to the rejections of claims 1-16 have been fully considered and are persuasive. Therefore, the final rejection dated July 20, 2009 has been vacated. However, upon further consideration, a new grounds of rejection is made in view of Gunnarson (US 6,895,221), and further in view of Kovesdi (US 2003/0155413).

Claim Rejections - 35 USC § 103

3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

4. Claims 1-8, 10-12, and 14-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gunnarson (US 6,895,221), in view of Kovesdi et al (US 2003/0155413).

Regarding claim 8, Gunnarson discloses an apparatus (Figure 1) comprising:
a tag reader (1, Figure 1) configured to emit an interrogating radio signal in order to stimulate a radio frequency identification transponder tag (identification device 2) to emit a response signal, which includes tag information (identification message 8), associated with a object, the tag reader further configures to receive such a response signal (col. 1: lines 6-18, col. 2: lines 33-67, and col. 3: lines 7-19); and

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a processor (21, Figure 2) configured to initiate the transmission of a message based upon the tag information; wherein the processor is further configured to provide the tag information received from the radio frequency identification transponder into a message generated in the apparatus (col. 3: lines 24-41 and col. 3: line 62 – col. 4: line 40).

Gunnarson does not explicitly call for the associated object a multimedia object.

Kovesdi teaches associated media content to readable object identifiers such as RFID tags (abstract, ¶[0035-0036], ¶[0039] and ¶[0068-0069]).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to apply Kovesdi's method of binding associated media content to an object identifier in Gunnarson's system, motivated by the desire to provide an enhanced automatic identification system that is compact, convenient to use and cost effective.

Claims 1, 11-12, and 14-16 are rejected under the same basis.

Regarding claim 2, Gunnarson-Kovesdi also discloses the tag information includes the multimedia object (Kovesdi, ¶[0062-0063]).

Regarding claim 3, Gunnarson-Kovesdi also discloses the user is prompted to accept or reject the inclusion of the multimedia object into the message (Kovesdi, ¶[0076-0079]).

Regarding claim 4, Gunnarson-Kovesdi also discloses the tag information is a link to the multimedia object, which is stored in a database (Kovesdi, ¶[0049-0051] and ¶[0071]).

Regarding claim 5, Gunnarson-Kovesdi also discloses the database is stored in the portable, digital device (Figure 2; Kovesdi, ¶[0047] and ¶[0071]).

Regarding claim 6, Gunnarson-Kovesdi also discloses the database is stored in a node in a mobile communication system, where the portable, digital device is registered (Figure 2; Kovesdi, ¶[0049-0051] and ¶[0071]).

Regarding claim 7, Gunnarson-Kovesdi also discloses the database is stored in an internet server, which is accessible for a node in a mobile communication system, where the portable, digital device is registered (Figure 2; Kovesdi, ¶[0049-0051] and ¶[0071]).

Regarding claim 10, Gunnarson-Kovesdi also discloses display the multimedia object before transmitting the message (Kovesdi, ¶[0045]).

5. Claims 9 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gunnarson-Kovesdi, as applied to claim 8 above, in view of Kenny et al (US 6,989,741).

Gunnarson-Kovesdi also discloses a keyboard (Gunnarson; col. 3: lines 33-37).

However, Gunnarson-Kovesdi does not call for a key-lock functionality, and the processor is configured to activate the key-lock functionality if the response signal indicating the portable digital device resides within a predetermined range from the RFID-transponder.

Kenny teaches a key-lock functionality, and the processor is configured to activate the key-lock functionality if the response signal indicating the portable digital device resides within a predetermined range from the RFID-transponder (col. 4: lines 30-45).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize Kenny's method of tracking assets in Gunnarson-Kovesdi's system in order to better manage and track electronic assets.

Conclusion

6. Applicant's amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the

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advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Van Kim T. Nguyen whose telephone number is 571-272-3073. The examiner can normally be reached on 8:00 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Van Kim T. Nguyen
Examiner
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vkn

/Bunjob Jaroenchonwanit/

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Supervisory Patent Examiner, Art Unit 2456